



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ) Examiner: Teresa Strzelecka, Ph.D.  
Xiaowu Liang, et al. )  
Application Serial No. 09/919,758 ) Art Unit: 1637  
Filed: July 31, 2001 ) Attorney's Docket No. 40019-0004  
For: **METHOD FOR GENERATING** )  
**TRANSCRIPTIONALLY** )  
**ACTIVE DNA FRAGMENTS** )  
Customer No. 4879  
)

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Date Mailed: April 29, 2005

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

**MAIL STOP RCE**  
Commissioner for Patents  
P.O. Box 1370  
Alexandria, Virginia 22313-1370

Dear Sir:

In response to the Final Office Action mailed on October 29, 2004, in connection with the above-identified patent application, please enter the following amendments and consider the following arguments. This response is timely filed prior to or on the extended deadline of April 29, 2005 as extended by the appended petition for three (3) month extension of time and authorization to charge the deposit account the requisite fee. This response also is filed with a Request for Continued Examination and authorization to charge the deposit account the requisite fee.

**Amendment to the Specification** begin on page 2 of this paper.

**Amendment to Claims** begin on page 4 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.